



US Army Corps
of Engineers
Seattle District

Public Notice of Application for Permit

Regulatory Branch
Post Office Box 3755
Seattle, Washington 98124-3755
Telephone (206) 764-3495
ATTN: Olivia Romano, Project Manager

Public Notice Date: March 17, 2006
Expiration Date: April 17, 2006
Reference: 200600181
Name: Northwest Pipeline Corporation

Interested parties are hereby notified that an application has been received for a Department of the Army permit in accordance with Section 404 of the Clean Water Act for certain work described below and shown on the enclosed drawings.

APPLICANT: Northwest Pipeline Corporation
295 Chipeta Way
Salt Lake City, Utah 84108
ATTN: Serge Theroux
Telephone: (801) 584-6766

AGENT: Golder Associates, Inc.
44 Union Blvd., Suite 300
Lakewood, CO 80228
ATTN: Carolyn Last
Telephone: (303) 980-0540

LOCATION: In Swift Creek, near Nooksack, in Whatcom County, Washington. The project site is located adjacent to and west of the existing pipeline right-of-way.

WORK: Excavation and fill to construct two grade control structures and three rock weirs below the ordinary high water line of Swift Creek. The proposed grade control structures and rock weirs will cover an area about 150 feet long and 110 feet wide or 0.35 of acre. The proposed work would consist of the excavation of up to 8,300 cubic yard of native material and the placement of up to 3,200 cubic yards of riprap for the two structures, (1,717 cubic yards for Structure A and 1,422 cubic yards for Structure B), the rock weirs, and the backfill of up to 5,100 cubic yards of native material. A temporary stream by-pass channel will be about 860 feet long and will be excavated beginning at a point east of the pipelines and proceed as close to the north bank as the stream bed allows. The actual location of the starting point of the by-pass channel will be determined based on the conditions of the active stream channel within the streambed at the time of construction. Up to 127 cubic yards of native material will be excavate from the by-pass channel and placed adjacent to the by-pass channel within a dry portion of the streambed. Sandbags will be used to divert the water from the main active channel to the by-pass channel and to prevent backflow into the active channel below the construction area. The by-pass channel will be about 2 feet wide and 2 feet deep. Once the project is complete the by-pass channel will be backfilled with native material. A mat-bridge will be placed across the by-pass channel for equipment access.

PURPOSE: To protect the existing 26-inch and 30-inch natural gas pipeline and the proposed 36-inch natural gas pipeline (Capacity Replacement Project, 200400304) from head-cut erosion occurring within Swift Creek.

ADDITIONAL INFORMATION: In November 2005 the existing 26-inch pipeline was exposed as a result of the head-cut erosion occurring within Swift Creek. Northwest placed riprap to prevent the head-cut erosion from undermining the pipeline until a long term protection plan could be developed by Northwest. The proposed work will stop the head-cut erosion and provide long term protection to the existing and proposed pipelines. The proposed work will be done in accordance with Federal Regulatory Energy Commission's Wetland and Waterbody Construction and Mitigation Procedures and Upland Erosion Control, Revegetation and Maintenance Plan. Northwest has developed and will implement a Spill Prevention, Containment and Countermeasure plan for Oil and Hazardous Substance for Pipeline Maintenance Project and Stormwater Pollution Prevention Plan for Maintenance Activities. These plans and procedures will reduce impacts to Swift Creek and the riparian area.

ENDANGERED SPECIES: The Endangered Species Act (ESA) of 1973, as amended, requires assessment of potential impacts to listed and proposed species. The bald eagle (*Haliaeetus leucocephalus*) listed threatened, Marbled murrelet (*Brachyramphus marmoratus*), listed threatened, and Northern spotted owl (*Strix occidentalis*) listed threatened may occur in the project area. Puget Sound/Coastal bull trout (*Salvelinus confluentus*) listed threatened may occur downstream in the Fraser River/Sumas River confluence. There is no critical habitat listed or proposed for listing in the project vicinity. After receipt of comments from this public notice, the U.S. Army Corps of Engineers (Corps) will evaluate the potential impacts to these species. A preliminary determination indicates that the activity will not affect endangered or threatened species, or their critical habitat, designated under the Endangered Species Act of 1973.

Note: Chinook salmon found in Swift Creek/Sumas River watershed are considered to be members of the Fraser River Distinct Population Unit and are not listed under ESA.

ESSENTIAL FISH HABITAT: The Magnuson-Stevens Fishery Conservation and Management Act, as amended by the Sustainable Fisheries Act of 1996, requires all Federal agencies to consult with the NMFS on all actions, or proposed actions, permitted, funded, or undertaken by the agency, that may adversely affect Essential Fish Habitat (EFH). The U.S. Army Corps of Engineers (Corps) has determined that the proposed action will not adversely affect designated EFH for federally managed fisheries in Washington waters. No further EFH consultation is necessary.

CULTURAL RESOURCES: The District Engineer has reviewed the latest published version of the National Register of Historic Places, lists of properties determined eligible and other sources of information. There are no recorded historic properties within the permit area. The permit area has been so extensively modified by modern development that little likelihood exists for the proposed project to impinge upon an undisturbed historic property. The District Engineer invites responses to this public notice from Native American Nations or tribal governments; Federal, State, and local agencies; historical and archeological societies; and other parties likely to have knowledge of or concerns with historic properties in the area. This public notice initiates consultation under Section 106 of the National Historic Preservation Act (36 CFR 800.4[a][3]), with any Tribe that has information or concerns with historic properties in the proposed permit area.

PUBLIC HEARING: Any person may request, in writing, within the comment period specified in this notice, that a public hearing be held to consider this application. Requests for public hearings shall state, with particularity, the reasons for holding a public hearing.

EVALUATION: The decision whether to issue a permit will be based on an evaluation of the probable impacts, including cumulative impacts, of the proposed activity on the public interest. That decision will reflect the national concern for both protection and utilization of important resources. The benefits, which reasonably may be expected to accrue from the proposal, must be balanced against its reasonably foreseeable detriments. All factors which may be relevant to the proposal will be considered, including the cumulative effects thereof; among those are conservation, economics, aesthetics, general environmental concerns,

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wetlands, historic properties, fish and wildlife values, flood hazards, floodplain values, land use, navigation, shoreline erosion and accretion, recreation, water supply and conservation, water quality, energy needs, safety, food and fiber production, mineral needs, considerations of property ownership, and, in general, the needs and welfare of the people.

The U.S. Army Corps of Engineers is soliciting comments from the public; Native American Nations or tribal governments; Federal, State, and local agencies and officials; and other interested parties in order to consider and evaluate the impacts of this activity. Any comments received will be considered by the Corps to determine whether to issue, modify, condition or deny a permit for the work. To make this decision, comments are used to assess impacts on endangered species, historic properties, water quality, general environmental effects, and the other public interest factors listed above. Comments are used in the preparation of an Environmental Assessment and/or an Environmental Impact Statement pursuant to the National Environmental Policy Act. Comments are also used to determine the need for a public hearing and to determine the overall public interest of the activity.

The proposed discharge will be evaluated for compliance with guidelines promulgated by the Environmental Protection Agency under authority of Section 404(b)(1) of the Clean Water Act. These guidelines require an alternatives analysis for any proposed discharge of dredged or fill material into waters of the United States.

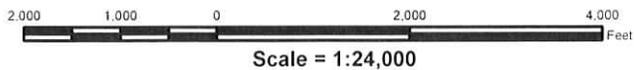
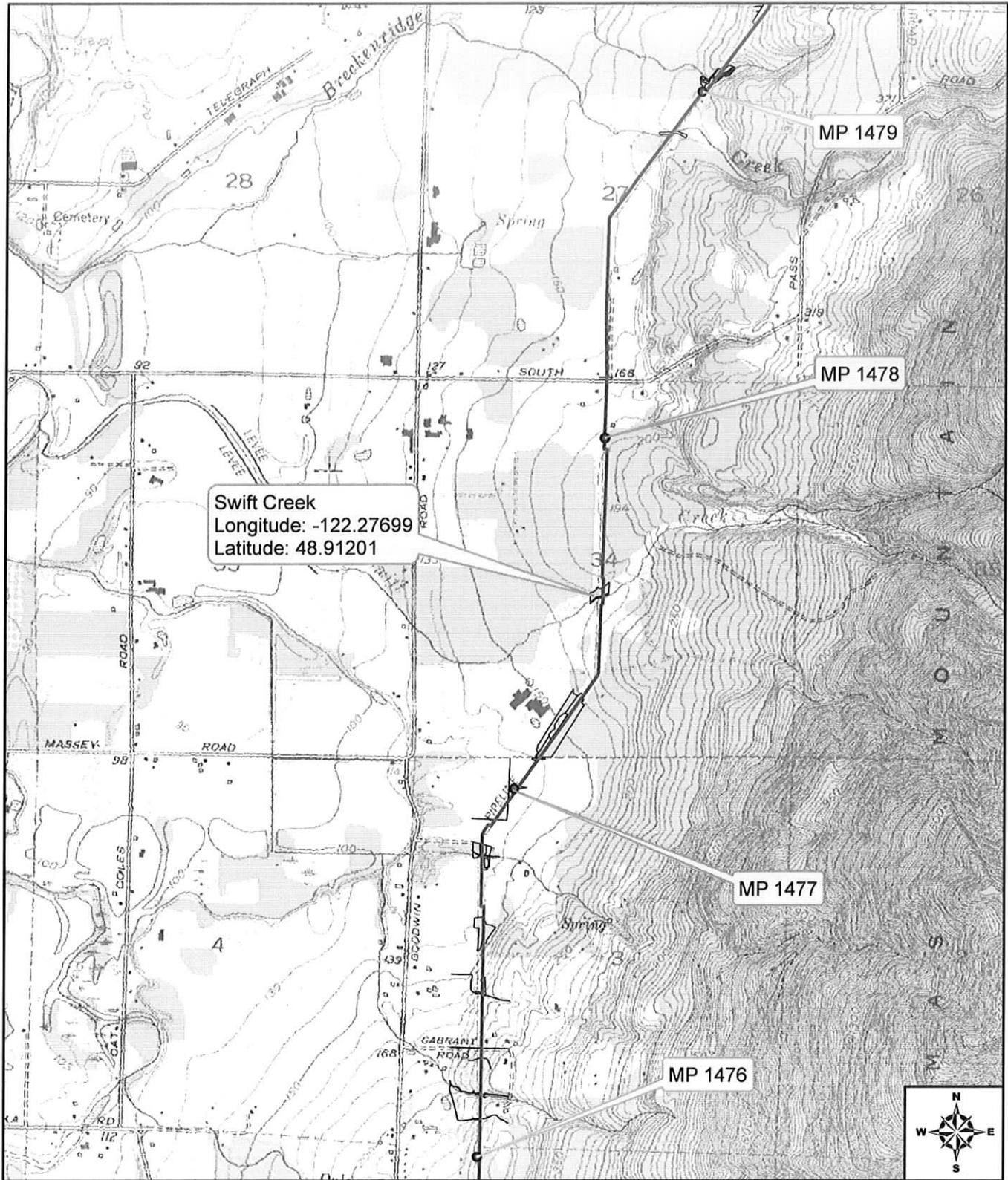
ADDITIONAL EVALUATION: The State of Washington is reviewing this work for consistency with the approved Washington Coastal Zone Management Program and for compliance with the applicable State and Federal water quality standards pursuant to Section 401 of the Clean Water Act).

This proposal is the subject of Shorelines Substantial Development Permit being processed by Whatcom County.

COMMENT AND REVIEW PERIOD: Conventional mail or e-mail comments on this public notice will be accepted and made part of the record and will be considered in determining whether it would be in the public interest to authorize this proposal. In order to be accepted, e-mail comments must originate from the author's e-mail account and must include on the subject line of the e-mail message the permit applicant's name and reference number as shown below. All e-mail comments should be sent to Olivia.H.Romano@usace.army.mil. Conventional mail comments should be sent U.S. Army Corps of Engineers, Regulatory Branch, Post Office Box 3755, Seattle, Washington, 98124-3755. Both conventional mail or e-mail comments must include the permit applicant's name and reference number, as shown below, and the commentor's name, address, and phone number. All comments whether conventional mail or e-mail must reach this office, no later than the expiration date of this public notice to ensure consideration. Please include the following name and reference number:

Northwest Pipeline Corporation 200600181

Encl
Drawings (9)



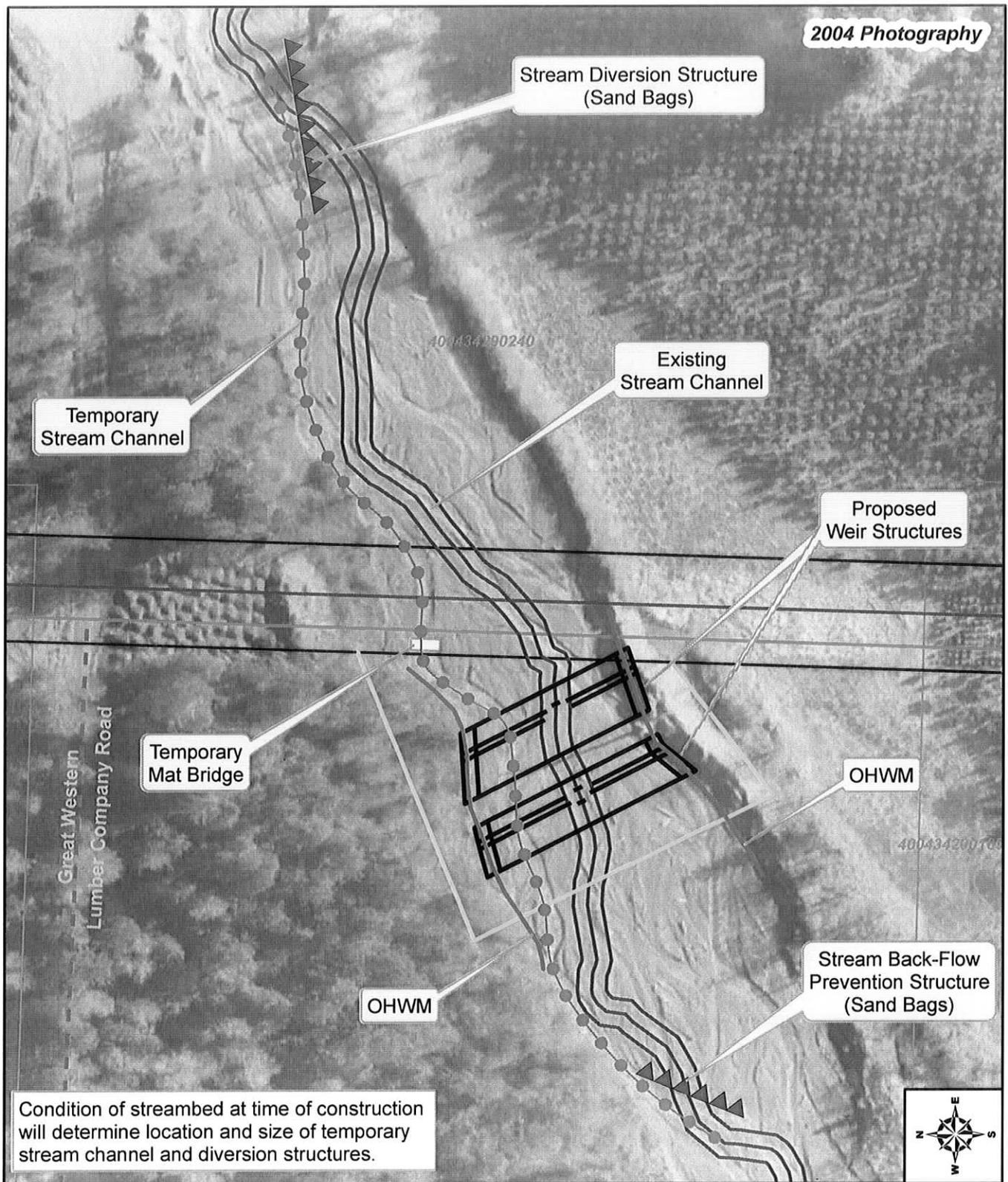
Proposed: Natural Gas Pipeline Maintenance
 Purpose: Scour Repair / Pipeline Protection
 App. by Northwest Pipeline Corporation

Reference: 2006-00181

Sheet 1 of 9

Date: February 2006

2004 Photography



Condition of streambed at time of construction will determine location and size of temporary stream channel and diversion structures.

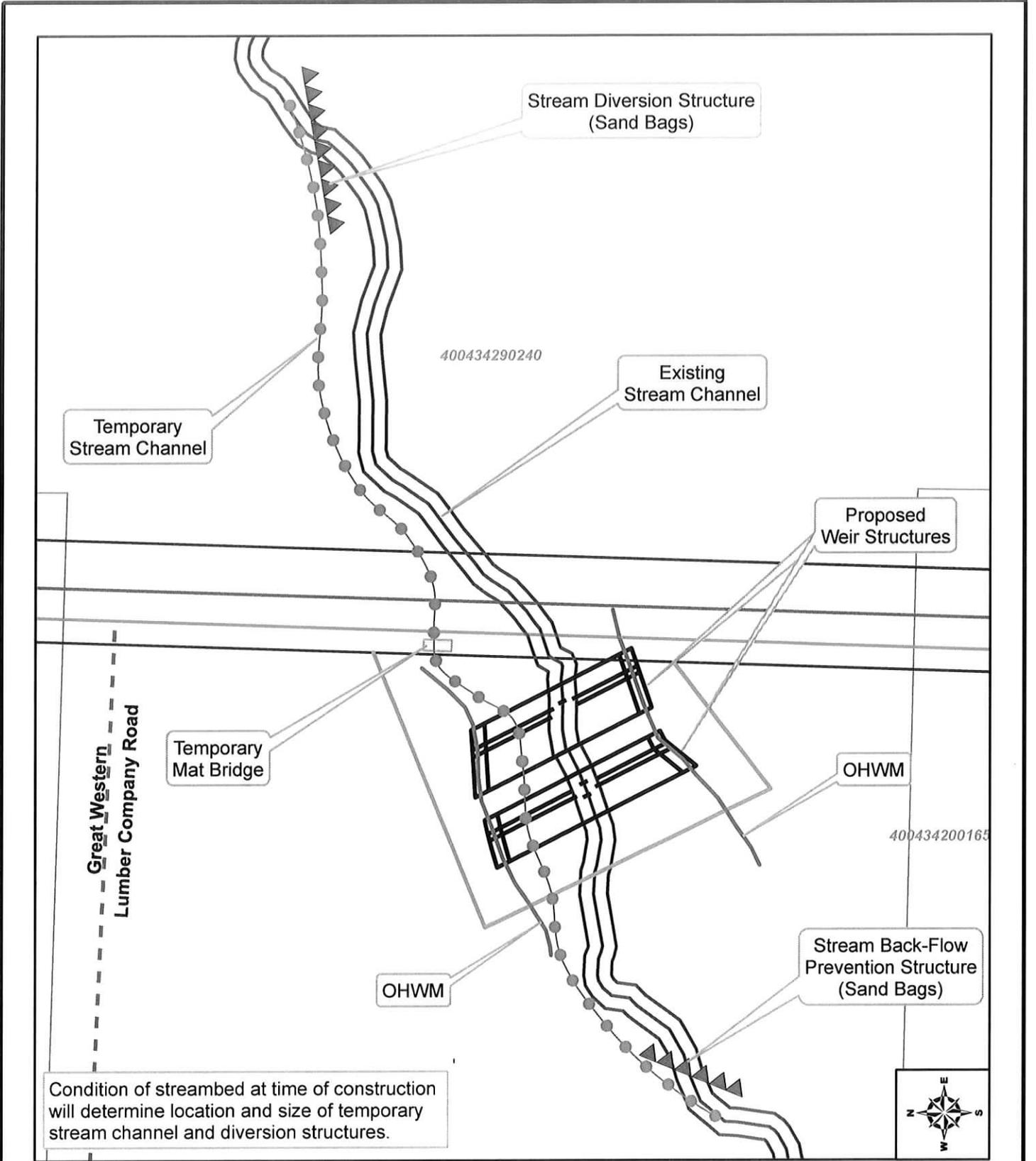
Section 34, T 40 N, R 4 E - Whatcom County Washington

Legend

- 30-Inch Ignacio to Sumas Loop Pipeline
- 26-Inch Ignacio to Sumas Mainline
- ▭ Existing Permanent Easement
- ▭ Temporary Work Area
- - - Access Road

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Legend

- 30-Inch Ignacio to Sumas Loop Pipeline
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- ▭ Existing Permanent Easement
- ▭ Temporary Work Area
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SCALE: 1 Inch = 100 Feet

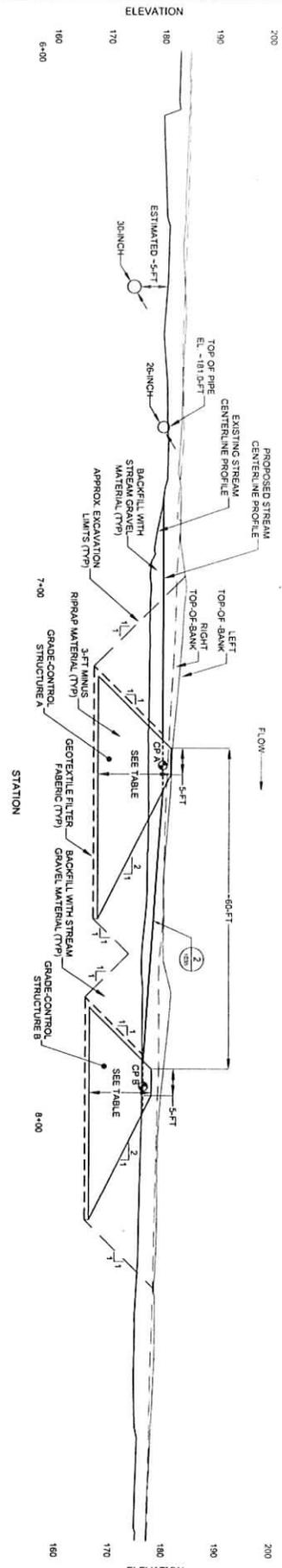
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 Purpose: Scour Repair / Pipeline Protection
 App. by Northwest Pipeline Corporation

Reference: 2006-00181

Sheet 3 of 9

Date: February 2006

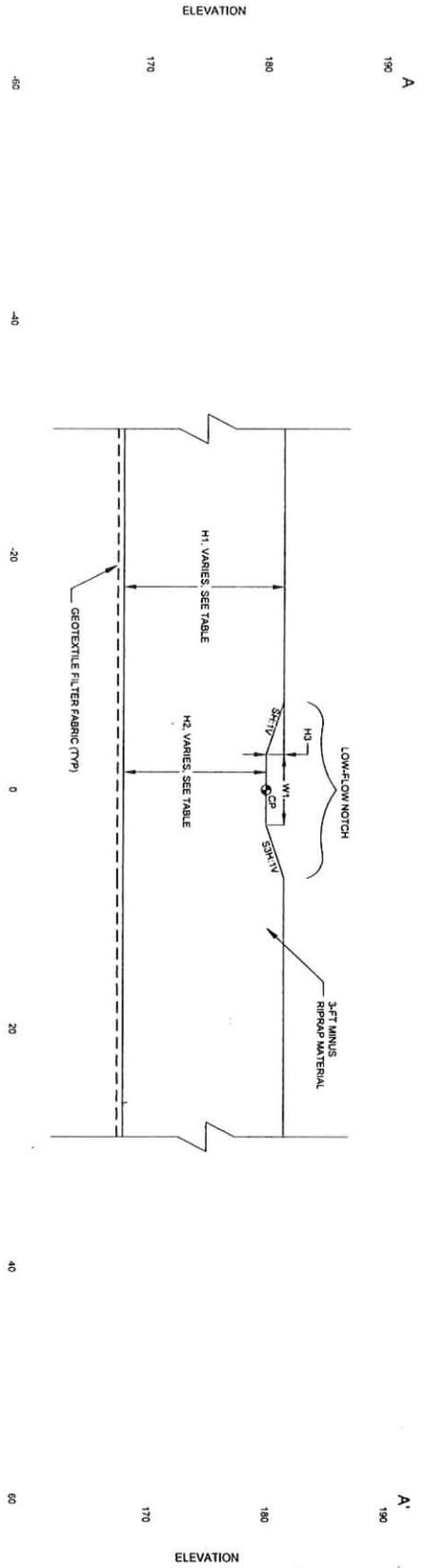
Condition of streambed at time of construction will determine location and size of temporary stream channel and diversion structures.



1 TYPICAL PROFILE THRU GRADE-CONTROL STRUCTURES

GRADE-CONTROL STRUCTURE/CONTROL POINT	ELEVATION (FT)	CONTROL POINT COORDINATE (FT)	H1 (FT)	H2 (FT)	H3 (FT)	W1 (FT)	S
A	-185.0	1293175.75381 X, 7090888.0111 Y	13.5	12	1.5	6	3
B	-178.5	1293178.28269 X, 7090881.2892 Y	11.5	10	1.5	8	3

NOTE: CONTROL POINTS ARE LOCATED IN THE CENTER OF THE GRADE-CONTROL LOW-FLOW CHANNEL.

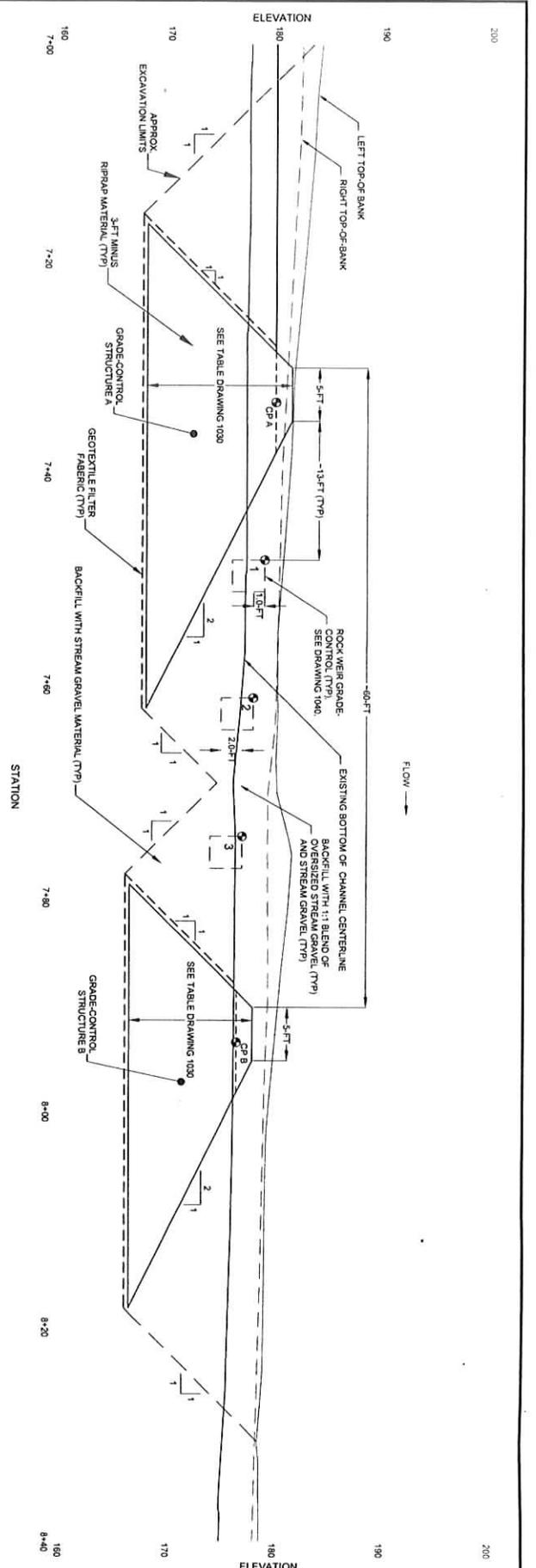


A GRADE-CONTROL STRUCTURE SECTION (TYP)

- NOTES:
1. FINAL CONFIGURATION TO BE DETERMINED IN THE FIELD AT TIME OF CONSTRUCTION UNDER CONDITIONS ENCOUNTERED, OR AS DIRECTED BY THE ENGINEER.
 2. PRELINE LOCATION AND ELEVATION PROVIDED BY NWP.

Proposed: Natural Gas Pipeline Maintenance
 Purpose: Spout Repair / Pipeline Protection
 App. by Northwest Pipeline Corporation
 Sheet 5 of 9
 Date: February 2006
 Reference: 2005-0181

<p>Golder Associates</p> <p>GOLDER ASSOCIATES INC. 15300 NE UNIFORM HILL ROAD, SUITE 200 BEAVERINGTON, WA 98005-1500 TEL: (253) 852-5777 FAX: (253) 852-2688</p>	<p>PROJECT: NWP/SWIFT CREEK/WA</p>	<p>TITLE: TYPICAL GRADE-CONTROL SECTIONS</p>	<p>PROJECT No. 033-18884001</p>
			<p>FILE No. 0331888001021</p> <p>REV. 0 SCALE AS SHOWN</p> <p>DESIGN 1 1/10/06</p> <p>DATE 1/10/06</p> <p>CHECK AKC 1/25/06</p> <p>REVIEW MJB 2/27/06</p>
<p>REV. DATE DES. REVISION DESCRIPTION</p>	<p>CA00 CHK ROW</p>	<p>DRAWING 1030</p>	<p>DATE: February 2006</p>



NOTES:
 1. FINAL CONFIGURATION TO BE DETERMINED IN THE FIELD AT TIME OF CONSTRUCTION BASED ON CONDITIONS ENCOUNTERED OR AS DIRECTED BY THE ENGINEER.

B
 TYPICAL BARR CHANNEL CROSS-SECTION
 SCALE IN FEET

Proposed: Natural Gas Pipeline Maintenance
 Purpose: Sour Repair / Pipeline Protection
 App: Northwest Pipeline Corporation
 Sheet: 6 of 9
 Date: February 2006

	PROJECT NWP/SWIFT CREEK/WA	TITLE LOW FLOW FISH PASSAGE CHANNEL SECTION AND PROFILE
	REV. DATE DES REVISION DESCRIPTION CADD CHK RWN	PROJECT No. 023-1-1068-001 FILE No. 0231068001031 REV. 0 SCALE AC 5/06 DESIGN ACW 1/18/06 CHECK ACW 1/23/06 REVISION WLB 1/27/06



DRAWING
 1035



STATE OF WASHINGTON

DEPARTMENT OF ECOLOGY

*P.O. Box 47600 • Olympia, Washington 98504-7600
(360) 407-6000 • TDD Only (Hearing Impaired) (360) 407-6006*

STATE OF WASHINGTON
DEPARTMENT OF ECOLOGY

Notice of Application for
Water Quality Certification
and for
Certification of Consistency with the
Washington Coastal Zone Management Program

Date: March 17, 2006

Notice is hereby given that a request has been filed with the Department of Ecology, pursuant to the requirements of Section 401 of the federal Clean Water Act of 1977 (PL 95-217), to certify that the project described in the U.S. Army Corps of Engineers Public Notice No. 200600181 will comply with the Sections 301, 302, 303, 306, and 307 of the Act, and with applicable provisions of State and Federal water pollution control laws.

Notice is hereby given that a request has been filed with the Department of Ecology, pursuant to the requirements of Section 307© of the Federal Coastal Zone Management Act of 1972 (16 U.S.C. 1451), to certify that the above referenced project will comply with the Washington State Coastal Zone Management Program and that the project will be conducted in a manner consistent with that program.

Any person desiring to present views on the project pertaining to the project on either or both (1) compliance with water pollution control laws or (2) the project's compliance or consistency with the Washington State Coastal Zone Management Program may do so by providing written comments within 30 days of the above publication date to:

Federal Permit Coordinator
Department of Ecology
SEA Program
Post Office Box 47600
Olympia, Washington 98504-7600